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Intellectual Property & Technology Law

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Page 1 of:

7

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Scotia Place Tower Two

Edmonton, Canada T5J 3R8

Attention:

Commissioner for Patents

TC3600

Tel: (780) 428-2960

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From:

Terrence N. Kuharchuk Registration No. 34,999

Your file no.:

US Application 10/769,761

Date: April 28, 2004

Reply to Edmonton file no.:

58029-13C

Time: 10:10 a.m.

Serial No.:

10/769,761

Applicant:

Edward James Cargill
Edward James Cargill

Inventor: Assignee:

Halliburton Energy Services, Inc.

Filing Date:
Priority Date:

February 3, 2004 May 2, 2000

Title:

SEAL ASSEMBLY FOR LIMITING THE MOVEMENT OF A SEAL

WITHIN A SEAL HOUSING

Group Art Unit:

3676

Confirmation No.:

Unknown

Examiner:

Unknown Large Entity

Entity Status: Our Docket:

58029-13C

# Transmission of:

Transmittal Letter for the following documents;

Information Disclosure Statement for the above-identified patent application;

3. Information Disclosure Citation Form PTO/SB/08A (2 pages).

If there are any transmission problems, please call (780) 428-2960.

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#### PATENT

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Serial No.:

10/769,761

Applicants / Inventors: Edward James Cargill

Assignee:

Halliburton Energy Services, Inc.

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## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted via 703-872-9306 (centralized facsimile number), on the date shown below, to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

On April 28, 2004

Terrence N. Kuharchuk Applicants' Agent

TO:

**Commissioner for Patents** 

P.O. Box 1450

Alexandria, VA 22313-1450

#### TRANSMITTAL LETTER

Sir:

Attached hereto and transmitted herewith for filing are the following:

1. Information Disclosure Statement for the above-identified patent application; 2. Information Disclosure Citation Form PTO/SB/08A;

Respectfully submitted,

SMART & BIGGAR

By: \\_\TERRENCE N. KUHARCHUK

Registration No. 34,999
1501 - 10060 Jasper Avenue
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Edmonton, Alberta Canada T5J 3R8

Telephone: 1-780-428-2960

Fax: 1-780-423-6975 Applicant's Agent

**PATENT** 

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Terrence N. Kuharchuk Applicants' Agent

Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Six:

Pursuant to 37 CFR §1.56, the Applicant encloses a completed Information Disclosure Citation Form (2 pages) listing the prior art cited by the Applicant. This Application is a Continuation of U.S. Application No. 09/595,879 filed on June 20, 2000. Copies of all prior art materials cited by the Applicant were enclosed in parent Application No. 09/595,879, wherein an

Information Disclosure Statement was filed on September 18, 2000 and a Supplemental Information Disclosure Statement was filed on March 11, 2003.

Duplicate copies of the references which were previously cited by or submitted to the U.S. Patent & Trademark Office are not being provided herein in accordance with 37 CFR §1.98(d).

The Applicant respectfully requests that the examiner consider the enclosed prior art reference materials in the examination of this application.

By:\_

Respectfully submitted,

**SMART & BIGGAR** 

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Substitu	ito for form 1449A/I	РТО		Complete if Known			
				Application Number	10/769,761		
INF	ORMATIO	N DISC	LOSURE	Filing Date	02-03-2004 (February 3, 2004)		
STA	TEMENT	BY API	PLICANT	First Named Inventor	Edward James Cargill		
				Group Art Unit	Unknown		
	(use as many s	sheets as nec	cessary)	Examiner Name	Unknown		
Sheet	1	of	2	Attomey Docket Number	58029-13C		

	_	II O Detect Description	U.S. PATENT DOCI		Pages, Columns, Lines,
Examiner Initals	Cite No.1	U.S. Patent Document  Kind Code (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
		1,168,002	Hirth	01-11-1916	
		1,781,207	Wysong	11-11-1930	
		1,999,094	Gordon	04-23-1935	
		2,426,047	Payne	08-19-1947	
		2,462,596	Bent	02-22-1949	
		2,487,669	Pattullo et al.	11-08-1949	
	2,722,439 2,890,901		Brummer et al.	11-01-1955	
			Martin	06-16-1959	
		3,117,796	Liebig	01-14-1964	
		3,123,367	Brummer et al.	03-03-1964	
		3,173,698	Haberkorn	03-16-1965	
		3,214,182	Herbruggen	10-26-1965	
		3,403,717	Lemelson	10-01-1968	
		3,501,156	Rose	03-17-1970	
		3,830,508	Endicott	08-20-1974	
		3,843,139	Messenger	10-22-1974	
		4,082,296	Stein	04-04-1978	
		4,165,622	Brown, Jr.	08-28-1979	
		4,165,882	Crow	08-28-1979	
		4,335,887	Benassi	06-22-1982	

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Examinor Initials*	Cito No.1	Foreign Patent Document  Kind Code <sup>5</sup> Office <sup>3</sup> Number <sup>4</sup> (#known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To	
		GB	2,172,324		Douglas et al.	09-17-1986		
		GB	2,172,325		Douglas et al.	09-17-1986		
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Examiner	Date	
Signatur <del>e</del>	Considered	

<sup>&</sup>lt;sup>1</sup> Uniquo citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.



Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Tradomark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>quot;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

2004-Apr-28 10:09am From-Smart & Biggar ຸ Piếasa typė a pius sign (ຈ) ແຮງຜສ ພາສ ມວນ

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	or form 1449A/P			Complete if Known			
				Application Number	10/769,761		
INFOR	RMATIO	A DISCI	LOSURE	Filing Date	02-03-2004 (February 3, 2004)		
STATEMENT BY APPLICANT				First Named Inventor	Edward James Cargill		
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(us	se as many sh	eets as nec	essary)	Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	58029-13C		

			U.S. PATENT DOCL	JMENTS	
examiner nitials	Cite No.1	U.S. Patent Document Kind Code <sup>2</sup> (# knawn)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Whore Relovant Passages or Relevant Figures Appear
		4,357,026	Panchetti	11-02-1982	
		5.088.745	Peppiatt et al.	02-18-1992	
		5,116,066	Crawford	05-26-1992	
		5,140,904	Schonlau	08-25-1992	
-		5,368,314	Victor et al.	11-29-1994	
		5,403,019	Marshall	04-04-1995	
		5,603,510	Sanders	02-18-1997	
		5,642,889	Pauler et al.	07-01-1997	
	. 1	5,875,859	Ikeda et al.	03-02-1999	
		5,952,080	Etsion et al.	09-14-1999	
		6,139,020	Friend et al.	10-31-2000	
		6,155,573	Simms	12-05-2000	
		6,189,896	Dickey et al.	02-20-2001	

	FOREIGN PATENT DOCUMENTS									
Exáminer Initials*	Cite No.1	Office <sup>3</sup>	orcign Patent Do Number <sup>4</sup>	Cument Kind Code <sup>6</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Unes, Where Relevant Passages or Relevant Ekjures Appear,	T <sup>B</sup>		
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Examiner		Date	
Signature	"	Considered	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-lotter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sensi number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.